

A. Control Measure under Consideration	B. Summary Description of Measure	C. Program/Measure Status	D. Specific Implementation Date	E. VOC Reduction	F. NOx Reduction	G. Resources (FTE's, \$\$)	H. Additional Information
<b>B-C-D, SC (Designated - Attainment)</b>							
<p align="center"><b>DECEMBER 2006 DORCHESTER COUNTY</b></p> <p><b>Based on stakeholder consultation and taking into consideration resource and political constraints, the following emission reduction strategies remain under consideration. The County will continue to evaluate the air quality within the county and may implement one or more of the following measures under consideration.</b></p>							
Stakeholders Groups	Continue with Local and Regional Stakeholders Groups to remain current with citizen concerns and who may be experimenting with new ozone technology developments	Shareholder groups have not met this period.	These programs have been in existence since April 2003.	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
CHATS support.	The Charleston Area Transportation Study Group continues to establish SCDOT priorities for the Tri-county area. Dorchester County will continue to support those programs to reduce ozone. e.g. Mass Transit initiatives, "Park & Ride" programs, more "walk and bike trails" and initiatives that promotes car pooling.	Charleston Area Transportation System CHATS support continues.	CHATS has been active for over a decade. It is not likely to change in the immediate future.	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Government sets the example.	Study to promote more telecommute positions, provide incentives for car pooling when assigning parking spaces. Stagger work hours for employees to avoid rush hour traffic. Continue with flex-work schedules and 4 day work week. Establish policies to encourage pooling of lunch orders from same vender. Study County owned vehicle schedule to shuttle personnel between upper and lower county. Promote high-bred "alternative fuel" vehicles i.e. electric, bio-diesel, LP gas, ethanol etc. for vehicle fleet operations. <a href="#">Dorchester County Fleet Maintenance conducts routine scheduled maintenance on County vehicles which in turn lowers the emissions of the vehicle.</a>	County programs and future ordinances are geared to consider new ozone standards. <a href="#">Dorchester County took a big step forward in term's of Dorchester County's commitment to energy efficiency and environmental issues with alternative fuel vehicle. A 1995 Chevrolet Suburban, ( French Fry One, which we call it) runs off of used cooking oil, this vehicle is not bio-diesel.</a>	This measure is an attempt to modify regulations and behavior over a period of time. Some of these practices have already been adopted.	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Solicit the schools to help in the education process.	There are short courses available to be introduced into the syllabus to discuss health hazards and other dangers of ground level ozone. Request Journalism students and/or English students to write articles about the dangers of ozone to be published in the local newspapers. Students encouraged to produce Educational video for television discussing the ozone issues.	Schools have ozone curriculum available when needed.	This program will be initiated when EPA designates Dorchester County as borderline attainment	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Schools to review existing policies.	Student Transportation policy to be reviewed: more sidewalks and fewer parking spaces. Driving privileges for those students making grades. Assigned parking for only those students with exceptional need to drive. Minimal fee should be charged for cost of security cameras and police personnel in the parking areas. All others must use bus. Construction of schools will include sidewalks and bike trails on all major arteries within a mile radius of the school. Establish rules for vehicle idle times for those waiting for students to be released. (Parents vehicles and busses.)	Schools consider reduced ozone standards when developing new policies.	This program will be initiated when EPA designates Dorchester County as borderline attainment	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Educate the Public as to "What is OZONE?"	TV News and Meteorologists will broadcast existing and forecast Ozone conditions. In addition, they will provide recommendations for their audience similar to their current hurricane readiness announcements.		This program is scheduled to start in May 2004.	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Educate the Public as to "What is OZONE?"	An OZONE tent will become a part of the festivals and fairs in the local area to pass out brochures and tracts about ozone. Various contests and prizes can be awarded to stimulate interest.	Control programs to educate the Public will be initiated when conditions warrant. As a note of interest, Dorchester County residents continue to benefit from the public service announcements (Public Education) pertaining to Ozone from the local TV weatherman broadcast from Charleston County.	This program will be initiated when EPA designates Dorchester County as borderline attainment.	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Educate the Public as to "What is OZONE?"	A traveling lecturer will visit hospitals, Nursing Homes, Senior Citizen Centers to educate those who are most at-risk. Recommend minimum outdoor activity during periods of high ozone. <a href="#">Dorchester County will work with the schools on safe ozone levels. We will work with school buses on idling issues in front of the schools with boarding and dropping off students.</a>	Control programs to educate the Public will be initiated when conditions warrant. As a note of interest, Dorchester County residents continue to benefit from the public service announcements (Public Education) pertaining to Ozone from the local TV weatherman broadcast from Charleston County.	This program will be initiated when EPA designates Dorchester County as borderline attainment.	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Educate the Public as to "What is OZONE?"	Publish brochure of house-hold tips to reduce ozone. Schedule mowing and fueling vehicles in early morning or late afternoon to avoid the high ozone period. Select electric operated equipment and avoid gas operated landscape equipment. <a href="#">We meet the EPA's requirements to convert to the use of low-sulfur gasoline in County vehicles. The County runs its heavy equipment on low sulfur diesel fuel since it became a EPA requirement. Dorchester County is complying with EPA requirements as it replaces old County vehicles too. Also, Dorchester County vehicles are not sit in an idling position or left unattended in an idling position.</a>	Control programs to educate the Public will be initiated when conditions warrant. As a note of interest, Dorchester County residents continue to benefit from the public service announcements (Public Education) pertaining to Ozone from the local TV weatherman broadcast from Charleston County.	This program will be initiated when EPA designates Dorchester County as borderline attainment.	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Planning for future green spaces.	Tree and Landscape Ordinances should encourage use of more deciduous shade trees and fewer pine trees. SC DOT should be required to provide landscaped medians. Industrial developers should be required to provide a landscape plan for the entire site. Commercial builders should landscape parking lots and entrances. Residential builders should avoid strip clearing and have a minimum landscape requirement for treed streets, landscaped entrances and a minimum landscape requirement for each lot.	New Planning & Zoning Ordinances consider reduced ozone standards. <a href="#">Due to the rapid growth in the Dorchester County we had to expand some of our Convenience Sites, so in our expansions of sites we have paved sites and planted trees to cut down on the dirt/dust and emissions of vehicles in the air.</a>	Some of these programs are currently in existence. We can do better	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Planning for a future with fewer vehicles.	Communities are planned with a grocery/drug/hardware stores within walking distance from homes. Promote mixed zoning, i.e. stores with residential spaces on the upper floors. Encourage more sidewalks and bike trails. Cluster development, Smart Growth, PUD's, mass transit, energy efficient building materials, fuel efficient vehicles, should be encouraged.	New Planning & Zoning Ordinances consider reduced ozone standards.	Comprehensive Plan for Government agencies already includes these ideas. Promote adoption of these ideas in future ordinances.	n/a directionally sound	n/a directionally sound	n/a	See Comment #3

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<b>Comments:</b> 1. December 2004 - SC EAC SIP - activity not quantified for several reasons (first) in accordance with EAC Protocol, after all adopted Federal and State controls were accounted for in the modeling, it was determined that local controls were not necessary to demonstrate attainment of the 8-hour ozone standard. Measures were submitted by the local areas to show their continued support and commitment to the EAC process. (second) this activity is directionally sound and should provide air quality benefits and in some cases measurable results. The progress toward implementing this activity and the benefits derived will be documented as a part of the ongoing reporting requirements. 2. December 2003 - Progress Report - See - <a href="http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac.html">http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac.html</a> - additional information provided by the county to include "findings", "advantages/disadvantages", "recommendations", "costs", etc.... 3. March 2004 - Local Early Action Plan - See - <a href="http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0304.asp">http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0304.asp</a> 4. June 2004 - Progress Report - See - <a href="http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0604.asp">http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0604.asp</a> 5. December 2004 - Progress Report - See - <a href="http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_1204.asp">http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_1204.asp</a> 6. December 2004 - SC EAC SIP - Including Appendix 8 (Local Early Action Plans and the Air Quality Awareness and Improvement Policy) and Appendix 16 (County Level Emission Reductions and Descriptions for the Ozone EAC Areas) - See - <a href="http://www.scdhec.gov/eqc/baq/html/eap_sip.html">http://www.scdhec.gov/eqc/baq/html/eap_sip.html</a> 7. April 20, 2005 - Correspondence to Mr. Palmer including clarifying supplemental information to the EAC SIP submittal of December 2004. - See - <a href="http://www.scdhec.gov/eqc/baq/html/eap_sip.html">http://www.scdhec.gov/eqc/baq/html/eap_sip.html</a> 8. June 2005 - Progress Report - See - <a href="http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0605.asp">http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0605.asp</a>							